

# Southeast Asia Poly Aluminium Chloride (PAC) Market Report 2017

<https://marketpublishers.com/r/S5D17C187F8PEN.html>

Date: October 2017

Pages: 157

Price: US\$ 4,000.00 (Single User License)

ID: S5D17C187F8PEN

## Abstracts

This report studies the Poly Aluminium Chloride (PAC) market status and outlook of Southeast Asia and major countries, from angles of players, countries, product types and end industries; this report analyzes the top players in Southeast Asia and major countries, and splits the Poly Aluminium Chloride (PAC) market by product type and applications/end industries.

During past five years, Southeast Asia poly aluminium chloride consumption increased from 198.08 K MT in 2012 to 268.37 K MT in 2016, with an average increase rate of 7.89%. Meanwhile, Indonesia total consumption increased from 102.67 K MT in 2012 to 142.27 K MT in 2016, with an average increase rate of 8.50%.

The major players in Southeast Asia market include

PT Lautan Luas Tbk

CCM

JL Chemtonic

Xantara Sdn Bhd

Kemwater

Aditya Birla

Gujarat Alkalies and Chemicals

JSC Southern Basic Chemicals

THAI PAC Industry Company

Geographically, this report is segmented into several key regions, with sales, revenue, market share (%) and growth Rate (%) of Poly Aluminium Chloride (PAC) in these regions, from 2012 to 2023 (forecast), covering

Indonesia

Thailand

Singapore

Philippines

Malaysia

Vietnam

On the basis of product, the Poly Aluminium Chloride (PAC) market is primarily split into

Solid

Liquid

On the basis on the end users/applications, this report covers

Pulp & Paper

Textiles

Water Treatment

Plastic & Rubber

Other

## Contents

### **1 POLY ALUMINIUM CHLORIDE (PAC) OVERVIEW**

- 1.1 Product Overview and Scope of Poly Aluminium Chloride (PAC)
- 1.2 Classification of Poly Aluminium Chloride (PAC) by Product Category
  - 1.2.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) Comparison by Types (2012-2023)
  - 1.2.2 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) Market Share by Types in 2016
  - 1.2.3 Solid
  - 1.2.4 Liquid
- 1.3 Southeast Asia Poly Aluminium Chloride (PAC) Market by Applications/End Users
  - 1.3.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share Comparison by Applications (2012-2023)
  - 1.3.2 Pulp & Paper
  - 1.3.3 Textiles
  - 1.3.4 Water Treatment
  - 1.3.5 Plastic & Rubber
- 1.4 Southeast Asia Poly Aluminium Chloride (PAC) Market by Regions
  - 1.4.1 Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) Comparison by Regions (2012-2023)
  - 1.4.2 Indonesia Poly Aluminium Chloride (PAC) Status and Prospect (2012-2023)
  - 1.4.3 Thailand Poly Aluminium Chloride (PAC) Status and Prospect (2012-2023)
  - 1.4.4 Singapore Poly Aluminium Chloride (PAC) Status and Prospect (2012-2023)
  - 1.4.5 Philippines Poly Aluminium Chloride (PAC) Status and Prospect (2012-2023)
  - 1.4.6 Malaysia Poly Aluminium Chloride (PAC) Status and Prospect (2012-2023)
  - 1.4.7 Vietnam Poly Aluminium Chloride (PAC) Status and Prospect (2012-2023)
- 1.5 Southeast Asia Sales and Revenue of Poly Aluminium Chloride (PAC) (2012-2023)
  - 1.5.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) (2012-2023)
  - 1.5.2 Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2023)

### **2 SOUTHEAST ASIA POLY ALUMINIUM CHLORIDE (PAC) COMPETITION BY PLAYERS/MANUFACTURERS, TYPE AND APPLICATION**

- 2.1 Southeast Asia Poly Aluminium Chloride (PAC) Market Competition by Players/Manufacturers

2.1.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Players/Manufacturers (2012-2017)

2.1.2 Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Market Share (%) by Players/Manufacturers (2012-2017)

2.2 Southeast Asia Poly Aluminium Chloride (PAC) Sales and Revenue by Type

2.2.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Type (2012-2017)

2.2.2 Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Market Share (%) Type (2012-2017)

2.3 Southeast Asia Poly Aluminium Chloride (PAC) Sales and Revenue by Regions

2.3.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Regions (2012-2017)

2.3.2 Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Market Share (%) Regions (2012-2017)

2.4 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) by Application

### **3 INDONESIA POLY ALUMINIUM CHLORIDE (PAC) (SALES, REVENUE AND PRICE)**

3.1 Indonesia Poly Aluminium Chloride (PAC) Sales and Revenue (2012-2017)

3.1.1 Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) (2012-2017)

3.1.2 Indonesia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

3.1.3 Indonesia Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

3.2 Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Players

3.3 Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Type

3.4 Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Applications

### **4 THAILAND POLY ALUMINIUM CHLORIDE (PAC) (SALES, REVENUE AND PRICE)**

4.1 Thailand Poly Aluminium Chloride (PAC) Sales and Revenue (2012-2017)

4.1.1 Thailand Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

4.1.2 Thailand Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

4.1.3 Thailand Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

4.2 Thailand Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Players

4.3 Thailand Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Type

4.4 Thailand Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Applications

## **5 SINGAPORE POLY ALUMINIUM CHLORIDE (PAC) (SALES, REVENUE AND PRICE)**

5.1 Singapore Poly Aluminium Chloride (PAC) Sales (K MT) Revenue (Million USD) (2012-2017)

5.1.1 Singapore Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

5.1.2 Singapore Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

5.1.3 Singapore Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

5.2 Singapore Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Players

5.3 Singapore Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Type

5.4 Singapore Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Applications

## **6 PHILIPPINES POLY ALUMINIUM CHLORIDE (PAC) (SALES, REVENUE AND PRICE)**

6.1 Philippines Poly Aluminium Chloride (PAC) Sales (K MT) Revenue (Million USD) (2012-2017)

6.1.1 Philippines Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

6.1.2 Philippines Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

6.1.3 Philippines Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

6.2 Philippines Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Players

6.3 Philippines Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Type

6.4 Philippines Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Applications

## **7 VIETNAM POLY ALUMINIUM CHLORIDE (PAC) (SALES, REVENUE AND PRICE)**

7.1 Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) Revenue (Million USD) (2012-2017)

7.1.1 Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) (2012-2017)

7.1.2 Vietnam Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

7.1.3 Vietnam Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

7.2 Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Players

7.3 Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Type

7.4 Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Applications

## **8 MALAYSIA POLY ALUMINIUM CHLORIDE (PAC) (SALES, REVENUE AND PRICE)**

8.1 Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) Revenue (Million USD) (2012-2017)

8.1.1 Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

8.1.2 Malaysia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

8.1.3 Malaysia Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

8.2 Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Players

8.3 Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share by Type

8.4 Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) and Market Share (%) by Applications

## **9 SOUTHEAST ASIA POLY ALUMINIUM CHLORIDE (PAC) PLAYERS/MANUFACTURERS PROFILES AND SALES DATA**

## 9.1 PT Lautan Luas Tbk

9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.1.3 PT Lautan Luas Tbk Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.1.4 Main Business/Business Overview

## 9.2 CCM

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.2.3 CCM Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.2.4 Main Business/Business Overview

## 9.3 JL Chemtonic

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.3.3 JL Chemtonic Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.3.4 Main Business/Business Overview

## 9.4 Xantara Sdn Bhd

9.4.1 Company Basic Information, Manufacturing Base and Competitors

9.4.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.4.3 Xantara Sdn Bhd Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.4.4 Main Business/Business Overview

## 9.5 Kemwater

9.5.1 Company Basic Information, Manufacturing Base and Competitors

9.5.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.5.3 Kemwater Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.5.4 Main Business/Business Overview

## 9.6 Aditya Birla

9.6.1 Company Basic Information, Manufacturing Base and Competitors

9.6.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.6.3 Aditya Birla Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.6.4 Main Business/Business Overview

## 9.7 Gujarat Alkalies and Chemicals

9.7.1 Company Basic Information, Manufacturing Base and Competitors

9.7.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification



9.7.3 Gujarat Alkalies and Chemicals Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.7.4 Main Business/Business Overview

9.8 JSC Southern Basic Chemicals

9.8.1 Company Basic Information, Manufacturing Base and Competitors

9.8.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.8.3 JSC Southern Basic Chemicals Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.8.4 Main Business/Business Overview

9.9 THAI PAC Industry Company

9.9.1 Company Basic Information, Manufacturing Base and Competitors

9.9.2 Poly Aluminium Chloride (PAC) Product Category, Application and Specification

9.9.3 THAI PAC Industry Company Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

9.9.4 Main Business/Business Overview

## **10 POLY ALUMINIUM CHLORIDE (PAC) MANUFACTURING COST ANALYSIS**

10.1 Poly Aluminium Chloride (PAC) Key Raw Materials Analysis

10.1.1 Key Raw Materials

10.1.2 Price Trend of Key Raw Materials

10.1.3 Key Suppliers of Raw Materials

10.1.4 Market Concentration Rate of Raw Materials

10.2 Proportion of Manufacturing Cost Structure

10.2.1 Raw Materials

10.2.2 Labor Cost

10.2.3 Manufacturing Expenses

10.3 Manufacturing Process Analysis of Poly Aluminium Chloride (PAC)

## **11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

11.1 Poly Aluminium Chloride (PAC) Industrial Chain Analysis

11.2 Upstream Raw Materials Sourcing

11.3 Raw Materials Sources of Poly Aluminium Chloride (PAC) Major Players in 2016

11.4 Downstream Buyers

## **12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

12.1 Marketing Channel



- 12.1.1 Direct Marketing
- 12.1.2 Indirect Marketing
- 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy
  - 12.2.2 Brand Strategy
  - 12.2.3 Target Client
- 12.3 Distributors/Traders List

## **13 MARKET EFFECT FACTORS ANALYSIS**

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes Threat
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

## **14 SOUTHEAST ASIA POLY ALUMINIUM CHLORIDE (PAC) MARKET FORECAST (2018-2023)**

- 14.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT), Revenue and Price Forecast (2018-2023)
  - 14.1.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate Forecast (2018-2023)
  - 14.1.2 Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)
  - 14.1.3 Southeast Asia Poly Aluminium Chloride (PAC) Price and Trend Forecast (2018-2023)
- 14.2 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD) and Growth Rate (%) Forecast by Regions (2018-2023)
  - 14.2.1 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate Forecast by Regions (2018-2023)
  - 14.2.2 Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast by Regions (2018-2023)
  - 14.2.3 Indonesia Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)
  - 14.2.4 Singapore Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)
  - 14.2.5 Thailand Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

14.2.6 Philippines Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

14.2.7 Malaysia Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

14.2.8 Vietnam Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

14.3 Southeast Asia Poly Aluminium Chloride (PAC) Sales, Revenue and Price Forecast by Type (2018-2023)

14.4 Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) Forecast by Application (2018-2023)

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 METHODOLOGY AND DATA SOURCE**

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 Disclaimer

16.4 Author List

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Poly Aluminium Chloride (PAC)

Table Specifications of Poly Alumnium Chloride

Table Poly Alumnium Chloride Liquid Specifications of Akkim

Table Classification of Poly Alumnium Chloride

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) Comparison by Types (2012-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share by Types in 2016

Figure Solid Product Picture

Figure Liquid Product Picture

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) Comparison by Applications (2012-2023)

Figure Southeast Asia Sales Market Share of Poly Aluminium Chloride (PAC) by Applications in 2016

Figure Pulp & Paper Examples

Figure Textiles Examples

Figure Water Treatment Examples

Figure Plastic & Rubber Examples

Table Southeast Asia Market Poly Aluminium Chloride (PAC) Revenue (Million USD) Comparison by Regions 2012-2023

Figure Indonesia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (2012-2023)

Figure Thailand Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (2012-2023)

Figure Singapore Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (2012-2023)

Figure Philippines Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (2012-2023)

Figure Malaysia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (2012-2023)

Figure Vietnam Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (2012-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and

Growth Rate (2012-2023)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) by  
Players/Manufacturers (2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales Share (%) by  
Players/Manufacturers (2012-2017)

Figure 2016 Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share (%) by  
Players/Manufacturers

Figure 2017 Southeast Asia Poly Aluminium Chloride (PAC) Sales Share by  
Players/Manufacturers

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) by  
Players/Manufacturers (2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue Market Share (%)  
Players/Manufacturers (2012-2017)

Figure 2016 Southeast Asia Poly Aluminium Chloride (PAC) Revenue Market Share (%)  
Players

Figure 2017 Southeast Asia Poly Aluminium Chloride (PAC) Revenue Market Share (%)  
Players

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) by Type  
(2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales Share by Type (2012-2017)

Figure Sales Market Share of Poly Aluminium Chloride (PAC) by Type (2012-2017)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales Growth Rate (%) by Type  
(2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) by Type  
(2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue Market Share (%) Type  
(2012-2017)

Figure Revenue Market Share of Poly Aluminium Chloride (PAC) by Type (2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) by Regions  
(2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales Share by Regions  
(2012-2017)

Figure Sales Market Share of Poly Aluminium Chloride (PAC) by Regions (2012-2017)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share by Regions  
in 2016

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) by  
Regions (2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue Share (%) by Regions  
(2012-2017)

Figure Revenue Market Share of Poly Aluminium Chloride (PAC) by Regions (2012-2017)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Revenue Market Share by Regions in 2016

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) by Application (2012-2017)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales Share (%) by Application (2012-2017)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share by Application (2012-2017)

Figure Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) (2012-2017)

Figure Indonesia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Indonesia Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

Table Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) by Players (2012-2017)

Table Indonesia Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players (2012-2017)

Figure Indonesia Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players in 2016

Table Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) by Type (2012-2017)

Table Indonesia Poly Aluminium Chloride (PAC) Sales Market Share by Type (2012-2017)

Figure Indonesia Poly Aluminium Chloride (PAC) Sales Market Share by Type in 2016

Table Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) by Applications (2012-2017)

Table Indonesia Poly Aluminium Chloride (PAC) Sales Market Share by Applications (2012-2017)

Figure Indonesia Poly Aluminium Chloride (PAC) Sales Market Share by Applications in 2016

Figure Thailand Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

Figure Thailand Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Thailand Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

Table Thailand Poly Aluminium Chloride (PAC) Sales (K MT) by Players (2012-2017)

Table Thailand Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players

(2012-2017)

Figure Thailand Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players in 2016

Table Thailand Poly Aluminium Chloride (PAC) Sales (K MT) by Type (2012-2017)

Table Thailand Poly Aluminium Chloride (PAC) Sales Market Share by Type (2012-2017)

Figure Thailand Poly Aluminium Chloride (PAC) Sales Market Share by Type in 2016

Table Thailand Poly Aluminium Chloride (PAC) Sales (K MT) by Applications (2012-2017)

Table Thailand Poly Aluminium Chloride (PAC) Sales Market Share by Applications (2012-2017)

Figure Thailand Poly Aluminium Chloride (PAC) Sales Market Share by Applications in 2016

Figure Singapore Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

Figure Singapore Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Singapore Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

Table Singapore Poly Aluminium Chloride (PAC) Sales (K MT) by Players (2012-2017)

Table Singapore Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players (2012-2017)

Figure Singapore Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players in 2016

Table Singapore Poly Aluminium Chloride (PAC) Sales (K MT) by Type (2012-2017)

Table Singapore Poly Aluminium Chloride (PAC) Sales Market Share by Type (2012-2017)

Figure Singapore Poly Aluminium Chloride (PAC) Sales Market Share by Type in 2016

Table Singapore Poly Aluminium Chloride (PAC) Sales (K MT) by Applications (2012-2017)

Table Singapore Poly Aluminium Chloride (PAC) Sales Market Share by Applications (2012-2017)

Figure Singapore Poly Aluminium Chloride (PAC) Sales Market Share by Applications in 2016

Figure Philippines Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

Figure Philippines Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Philippines Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend



(2012-2017)

Table Philippines Poly Aluminium Chloride (PAC) Sales (K MT) by Players (2012-2017)

Table Philippines Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players (2012-2017)

Figure Philippines Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players in 2016

Table Philippines Poly Aluminium Chloride (PAC) Sales (K MT) by Type (2012-2017)

Table Philippines Poly Aluminium Chloride (PAC) Sales Market Share by Type (2012-2017)

Figure Philippines Poly Aluminium Chloride (PAC) Sales Market Share by Type in 2016

Table Philippines Poly Aluminium Chloride (PAC) Sales (K MT) by Applications (2012-2017)

Table Philippines Poly Aluminium Chloride (PAC) Sales Market Share by Applications (2012-2017)

Figure Philippines Poly Aluminium Chloride (PAC) Sales Market Share by Applications in 2016

Figure Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)

Figure Vietnam Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Vietnam Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

Table Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) by Players (2012-2017)

Table Vietnam Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players (2012-2017)

Figure Vietnam Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players in 2016

Table Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) by Type (2012-2017)

Table Vietnam Poly Aluminium Chloride (PAC) Sales Market Share by Type (2012-2017)

Figure Vietnam Poly Aluminium Chloride (PAC) Sales Market Share by Type in 2016

Table Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) by Applications (2012-2017)

Table Vietnam Poly Aluminium Chloride (PAC) Sales Market Share by Applications (2012-2017)

Figure Vietnam Poly Aluminium Chloride (PAC) Sales Market Share by Applications in 2016

Figure Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (2012-2017)



Figure Malaysia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Malaysia Poly Aluminium Chloride (PAC) Sales Price (USD/MT) Trend (2012-2017)

Table Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) by Players (2012-2017)

Table Malaysia Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players (2012-2017)

Figure Malaysia Poly Aluminium Chloride (PAC) Sales Market Share (%) by Players in 2016

Table Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) by Type (2012-2017)

Table Malaysia Poly Aluminium Chloride (PAC) Sales Market Share by Type (2012-2017)

Figure Malaysia Poly Aluminium Chloride (PAC) Sales Market Share by Type in 2016

Table Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) by Applications (2012-2017)

Table Malaysia Poly Aluminium Chloride (PAC) Sales Market Share by Applications (2012-2017)

Figure Malaysia Poly Aluminium Chloride (PAC) Sales Market Share by Applications in 2016

Table PT Lautan Luas Tbk Basic Information List

Table PAC Liquid Product Specification of PT Lautan Luas Tbk

Table PAC Powder Product Specification of PT Lautan Luas Tbk

Table PT Lautan Luas Tbk Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure PT Lautan Luas Tbk Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure PT Lautan Luas Tbk Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table CCM Basic Information List

Table CCM Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure CCM Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure CCM Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table JL Chemtonic Basic Information List

Table Poly Aluminium Chloride (PAC) Product Specification

Table JL Chemtonic Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure JL Chemtonic Poly Aluminium Chloride (PAC) Sales Growth Rate (%)

(2012-2017)

Figure JL Chemtonic Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table Xantara Sdn Bhd Basic Information List

Figure PAC Manufacturing and Quality Control Flow Chart

Table Xantara Sdn Bhd Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure Xantara Sdn Bhd Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure Xantara Sdn Bhd Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table Kemwater Basic Information List

Table Poly Aluminium Chloride (PAC) Product Specification

Table Kemwater Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure Kemwater Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure Kemwater Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table Aditya Birla Basic Information List

Table Polyaluminium Chloride Liquid Specifications of Aditya Birla

Table Polyaluminium Chloride Powder Specifications of Aditya Birla

Table Aditya Birla Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure Aditya Birla Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure Aditya Birla Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table Gujarat Alkalies and Chemicals Basic Information List

Table Poly Aluminium Chloride (PAC) Specification of Gujarat Alkalies and Chemicals

Table Gujarat Alkalies and Chemicals Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure Gujarat Alkalies and Chemicals Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure Gujarat Alkalies and Chemicals Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table JSC Southern Basic Chemicals Basic Information List

Figure Poly Aluminium Chloride (PAC) Product Picture of JSC Southern Basic Chemicals

Table JSC Southern Basic Chemicals Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure JSC Southern Basic Chemicals Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure JSC Southern Basic Chemicals Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table THAI PAC Industry Company Basic Information List

Figure Poly Aluminium Chloride (PAC) Certificate of Approval

Table THAI PAC Industry Company Poly Aluminium Chloride (PAC) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (%) (2012-2017)

Figure THAI PAC Industry Company Poly Aluminium Chloride (PAC) Sales Growth Rate (%) (2012-2017)

Figure THAI PAC Industry Company Poly Aluminium Chloride (PAC) Sales Market Share (%) in Southeast Asia (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Global Aluminium Chloride Price Trend (USD/MT)

Figure Global Hydrochloric Acid Price Trend (USD/MT)

Table Key Suppliers of Raw Materials

Figure Global Aluminium Chloride Production Market Share in 2015

Figure Global Hydrochloric Acid Production Market Share in 2015

Figure Southeast Asia Manufacturing Cost Structure of Poly Aluminium Chloride PAC

Figure Manufacturing Process Analysis of Poly Aluminium Chloride (PAC)

Figure Poly Aluminium Chloride (PAC) Industrial Chain Analysis

Table Raw Materials Sources of Poly Aluminium Chloride (PAC) Major Players in 2016

Table Major Buyers of Poly Aluminium Chloride (PAC)

Figure Marketing Channels of Polyaluminium Chloride

Table Distributors/Traders List

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate Forecast (2018-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Price and Trend Forecast (2018-2023)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) Forecast by Regions (2018-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share Forecast by Regions (2018-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share Forecast by Regions in 2023

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue (Million USD) Forecast by Regions (2018-2023)

Table Southeast Asia Poly Aluminium Chloride (PAC) Revenue Market Share Forecast by Regions (2018-2023)

Figure Southeast Asia Poly Aluminium Chloride (PAC) Revenue Market Share Forecast by Regions in 2023

Figure Indonesia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) Forecast (2018-2023)

Figure Indonesia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

Figure Singapore Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) Forecast (2018-2023)

Figure Singapore Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

Figure Thailand Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) Forecast (2018-2023)

Figure Thailand Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

Figure Philippines Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) Forecast (2018-2023)

Figure Philippines Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

Figure Malaysia Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) Forecast (2018-2023)

Figure Malaysia Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

Figure Vietnam Poly Aluminium Chloride (PAC) Sales (K MT) and Growth Rate (%) Forecast (2018-2023)

Figure Vietnam Poly Aluminium Chloride (PAC) Revenue (Million USD) and Growth Rate (%) Forecast (2018-2023)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) Forecast by Type (2018-2023)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share Forecast by Type (2018-2023)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales (K MT) Forecast by Application (2018-2023)

Table Southeast Asia Poly Aluminium Chloride (PAC) Sales Market Share Forecast by Application (2018-2023)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: Southeast Asia Poly Aluminium Chloride (PAC) Market Report 2017

Product link: <https://marketpublishers.com/r/S5D17C187F8PEN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S5D17C187F8PEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970